

PTO/SB/08A (03-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 of 4	Application Number	10/650,398
	Filing Date	August 28, 2003
	First Named Inventor	Lukenbach et al.
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	JBP-5014 NP

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
BPM		4,726,915		Verdicchio	2-23-1988	
		4,443,362		Guth et al.	4-17-1984	
		4,186,113		Verdicchio et al.	1-29-1980	
		4,110,263		Lindemann et al.	8-29-1978	
		6,433,061		Marchant et al.	8-13-2002	
		4,380,637		Lindemann et al.	4-19-1983	
		4,215,064		Lindemann et al.	7-29-1980	
		4,617,414		Lukenbach et al.	10-14-1986	
		4,233,192		Lindemann et al.	11-11-1980	
		4,382,036		Lindemann et al.	5-03-1983	
BPM		4,372,869		Lindemann et al.	2-08-1983	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵				

Examiner Signature	<i>Brian L. Musk</i>	Date Considered	10/26/04
-----------------------	----------------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 4

Application Number	10/650,398
Filing Date	August 28, 2003
First Named Inventor	Lukenbach et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	JBP-5014 NP

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	Brian P. Mark	Date Considered	10/26/04
-----------------------	---------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO:** Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 3 of 4

Application Number	10/650,398
Filing Date	August 28, 2003
First Named Inventor	Lukenbach et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	JBP-5014 NP

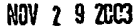
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BPM		Bernhofer, et al., Toxicology in Vitro, 219-229 (1999)	Y
		Carbopol® Aqua SF-1 Polymer, Brilliant Gold Pearlized 2-In-1 Conditioning Shampoo Formulation, Noveon, Inc., CASF1-001, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Pearlized 2-In-1 Conditioning Shampoo formulation, Noveon, Inc., CASF1-002, November 19, 2001	Y
		Carbopol® Aqua SF-1 Polymer, Clear Shampoo Formulation, Noveon, Inc., CASF1-003, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Bath Gel with Vitamin E Moisturizing Beads Formulation, Noveon, Inc., CASF1-004, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Pearlized Mild Body Wash Formulation, Noveon, Inc., CASF1-005, November 19, 2001	Y
		Carbopol® Aqua SF-1 Polymer, Clear Bath Gel (High Betaine) Formulation, Noveon, Inc., CASF1-006, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Anti-Dandruff Shampoo Formulation, Noveon, Inc., CASF1-007, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Clear Shampoo/Bath Gel with Beads Formulation, Noveon, Inc., CASF1-008, March 29, 2002	Y
		Carbopol® Aqua SF-1 Polymer, Salicylic Acid Shampoo Formulation, Noveon, Inc., CASF1-009, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Salicylic Acid Facial Scrub Formulation, Noveon, Inc., CASF1-010, February 25, 2002	Y
		Carbopol® Aqua SF-1 Polymer, Temporary Hair Color shampoo (Medium Brown) Formulation, Noveon, Inc., CASF1-011, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Antibacterial Liquid Hand Soap with suspended Beads Formulation, Noveon, Inc., CASF1-012, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Clear Facial Cleanser Formulation, Noveon, Inc., CASF1-013, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Clear Hydrating Body Wash with Suspend Beads Formulation, Noveon, Inc., CASF1-014, November 19, 2001	Y
		Carbopol® Aqua SF-1 Polymer, Sprayable d-Limonene Waterless Hand Cleaner Formulation, Noveon, Inc., CASF1-015, January 2001	Y
		Carbopol® Aqua SF-1 Polymer, Body Lotion Formulation, Noveon, Inc., CASF1-016, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Facial Cream Formulation, Noveon, Inc., CASF1-017, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Alpha Hydroxy Acid Cream Formulation, Noveon, Inc., CASF1-018, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Pearlized 3-In-1 Conditioning Shampoo Formulation, Noveon, Inc., CASF1-019, November 19, 2001	Y
		Carbopol® Aqua SF-1 Polymer, Clear Shampoo with Microcapsules Formulation, Noveon, Inc., CASF1-020, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Clear Baby Shampoo Formulation, Noveon, Inc., CASF1-021, December 2000	Y
		Carbopol® Aqua SF-1 Polymer, Economy Pearlized 3-In-1 Conditioning Shampoo Formulation, Noveon, Inc., CASF1-022, January 2001	Y
		Clear Conditioning Shampoo Using Ultrasil™ Q-Plus and Ultrasil™ A-23 Silicones, Noveon, Inc., SIL-019, December 12, 2002	Y
		Clear Bath Gel (High Betaine) Using Carbopol® Aqua SF-1 Polymer, Noveon, Inc., CASF1-024EU, February 10, 2003	Y
		Clear Shampoo/Bath Gel with Beads Using Carbopol® Aqua SF-1 Polymer, Noveon, Inc., CASF1-025EU, February 26, 2003	Y
BPM		Brilliant Gold Pearlized 2-in-1 Conditioning Shampoo Using Carbopol® Aqua SF-1 Polymer, Noveon, Inc., CASF1-026EU, February 26, 2003	Y

Examiner Signature	Brian P. Munk	Date Considered	10/26/04
--------------------	---------------	-----------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.
DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number	10/650,398
Filing Date	August 28, 2003
First Named Inventor	Lukenbach et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	JBP-5014 NP

[illegible]

Examiner Signature	Brion P. Munk	Date Considered	10/26/04
-----------------------	---------------	--------------------	----------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

SUBMISSION UNDER MPEP 609 D	Application Number	10/650,398
	Filing Date	August 28, 2003
	First Named Inventor	Lukenbach et al.
	Group Art Unit	
	Examiner Name	
	Attorney Docket Number	JBP-5014 NP